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Professor Michael Redhead FBA

3.2-98

I enclose the second-referee's report Duar Katinha, which I have just prihad up from Walfson (9 hour e-mould Von der Morure to send any faither reports to me in Lordon) I think the secund refere in probably 5 plan. Would you like to droft a response, which might include the following points, on, of course, othis you think of yourself. (1) We thought it appropriate to give a Complete mothemotical account of a semple mortel of the spin-echo enforment, so as being out the conceptual issues in the clearest possible way. As far as we are aware this model has not be treated Elsewhere in the physics Extendant in such explicit detail

a We nower claim that it is a virtue of the model that it is a miging system and has no stronger engedie propolis. Kernenber me are deferting interventionen. in the paper, which makes he reference to protect much more realiste, times to Arue oqualitieum even for mesens systems. to Blatt on the vine at the and of Jara 2
on p. 17 of the polon) In general and roget ergodie approceeks, since they do not after to be relevant for reserve systems (cp KAM theorems, etc) (Kabrilia, you must son smalling on whose lessen so, lever very briefly, you the beginning of Sections, where we were introducing the interventionest Moort) (3) We believe that statistical mechanics is Concerned with explaining two equilibrium, not quasi equilium, as the apprepriate andogue for themodynamic oguilouism. Eteruse the spin-ector experiors could be

regardor 11 Les exhibiting anti-thermodynamic behaviour, a had and do not believe to to the case. (4) The distinction between a small Lington and or lingo on viewment seems to us a perfectly intollighte and objective one, and is quite combile the course-gracement appeal to limitations et observation. (5) Our reference to chose -outher who of entirely of latin an increase for the entirely of whole reminers, is intended merely to whole residence, is intended merely to say how they get their resident, in the agree with them? 6 we are very groteful for the Grigogine of. (Kajuka, enal you elset the reference, and in corporate a brief comment in the paper) Lot me have a draft of our reply, before e-making it to Van der Morme. I way much hope he will now a recopt it for puplication! With last wishes Philad